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23 August 1984

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MEMORANDUM FOR: [REDACTED]

SUBJECT : Revision of the PRIM Detailed System Requirements Document

The following area in the PRIM Detailed System Requirements Document has been revised to clarify the term of "TEMPEST".

3.3.6.3 TEMPEST page 47

3.3.6.3.1 Tempest - Equipment Outside Headquarters page 47

3.3.6.3.2 Tempest - Equipment Inside Headquarters page 47.1

Please insert these pages in your document. If you have any questions, please call [REDACTED] PRIM Project Leader or myself on [REDACTED]

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[REDACTED]
PRIM Team

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C O N F I D E N T I A L

Personnel Resource Information Management
(PRIM)

Detailed System Requirements Document
(DSR-C20-1C)

by

PRIM Project Team

ODP/MISG/ISD
OP/ID/ADRB

23 August 1984

C O N F I D E N T I A L

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3.3.4.2 Component Data - (M)

Update and retrieval capabilities of component data must be available to the component users. The capability to update must be controlled separately from the capability to retrieve component data. Likewise, the capability to retrieve each type of component data, i.e., future personnel assignments, Career Management data, and Directorate-Level data must be controlled separately. Each component manager must identify each capability required for each system user, and notify the PRIM Data Base Manager.

In Release 2 the Data Base Manager will create a new Sysman2 entry which will provide the update capability to only those individuals identified by the component. A limited number of designated users, determined by the component managers, will be given the capability to add, change, and delete data in the component files.

3.3.5 Software

Security requirements for the PRIM software are different between the development/maintenance versions and the production versions. Production software must be kept separate from any PRIM software being changed, and the discipline required to change Production software must follow strict procedures. Knowledge about the PRIM System software related to controlling read and/or write access must be limited to a need to know basis.

3.3.5.1 Production Software - (M)

The PRIM software identified as the latest production release must be completely isolated from all development activity. There must be stringent control procedures established for updating the PRIM production software. The version of the PRIM software accepted by the User must be the version baselined as operational.

3.3.5.2 Development/Maintenance Software - (M)

The PRIM software in development/maintenance must be carefully controlled and documented so all personnel involved are totally aware of the status. All PRIM software must be thoroughly tested using an Acceptance Test Plan and must be accepted by the User before it is moved to the Production System.

3.3.5.3 System Software - (M)

All of the Data Base Management System software related to controlling read and/or write access to the PRIM System and to data in the PRIM System is highly sensitive and must be limited to only the individuals needing the information.

3.3.6 Hardware

The Agency's Regulation on Computer Security [] controls the hardware security for the PRIM System. The term hardware is defined as the computer, all peripherals (storage devices, printers, terminals), and transmission equipment (lines, modems, crypto gear). All equipment, existing and new, must comply to this regulation and once classified data is stored in the PRIM Data Base, this equipment must be approved for classified use.

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3.3.6.1 Existing Equipment - (D)

The PRIM System must initially utilize existing equipment within the Agency, complying with all security regulations concerning computer equipment.

3.3.6.2 New Equipment - (M)

Any new equipment, specifically terminals or printers, acquired by the components must be coordinated through normal Agency channels, and must comply to standard Agency computer security regulations.

3.3.6.3 Tempest - (M)

All Acceptance Testing and Production activity performed outside of our Headquarters building must utilize only equipment approved for classified use.

| 3.3.6.3.1 Tempest - Equipment Outside Headquarters

| Equipment used outside the Headquarters building in the PRIM system
| must meet the requirements of NACSIM 5100A.

| 3.3.6.3.2 Tempest - Equipment Inside Headquarters

| Equipment located in the Headquarters building must be National Secur-
| ity Agency (NSA) zone 1, 2, or 3 equipment listed in "Tempest Zone As-
| signments for Information Processing Equipment." *on meet NACSIM 5100A*

Fdb: PRIM

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